

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	hitachi.as. and inudou.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 12:50
L2	39	ic same card same antenna same (wave) same position with card	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 12:50
L3	14	(antenna or coil) with (sequential\$4 or sequence or simulatneous or "same time") with (power\$4 or driv\$4 or activat\$4) and (card) with (position or locat\$4) with (detect\$4 or calculat\$4 or determin\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:03
L4	0	(antenna or coil) with ("one at a time") with (power\$4 or driv\$4 or activat\$4 or "turn on" or turn\$3) and (card) with (position or locat\$4) with (detect\$4 or calculat\$4 or determin\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:05
L5	31	("hall sensor" or "hall element" or "magnetic field") with (detect\$4 or sens\$3) same (card) with (position or locat\$4) with (detect\$4 or calculat\$4 or determin\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:07
L6	4	("hall sensor" or "hall element" or "magnetic field") with (detect\$4 or sens\$3) same (card) with (position or locat\$4) with (detect\$4 or calculat\$4 or determin\$5) same (antenna or coil)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:09
L7	1552774	("hall sensor" or "hall element" or "magnetic field") with (detect\$4 or sens\$3) same (card) with (position or locat\$4) w	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:09
L8	67	("hall sensor" or "hall element" or "magnetic field") with (detect\$4 or sens\$3) same (card) with (position or locat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:14
L9	1677	("IC card" or "smart card") same (read\$4 or writ\$4) same command	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:15
L10	302	("IC card" or "smart card") same (read\$4 or writ\$4) same command with (key or keypad or keyboard or button)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:18
L11	682	(sequential\$4 or sequence) with antenna with (power\$3 or driv\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:19

L12	8	(sequential\$4 or sequence) with antenna with (power\$3 or driv\$4) and ("ic card" or "integrated circuit card" or smartcard or "chip card") same (read\$4 or writ\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:22
L13	2463	("KEY PAD" OR KEYBOARD OR KEY) with (card) with writ\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:24
L14	1449	("KEY PAD" OR KEYBOARD OR KEY) with (card) with writ\$3 with (command\$ or information or data)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:24
L15	62	("KEY PAD" OR KEYBOARD OR KEY) with (card) with writ\$3 with (command\$ or information or data) with operator	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:35
L16	664	("IC card" or "chip card" or "smart card" or smartcard) with (button or key or keypad) with (press\$4 or push\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:36
L17	37	("IC card" or "chip card" or "smart card" or smartcard) with (button or key or keypad) with (press\$4 or push\$4) same (response or respond\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:37
L18	0	"235"/\$.ccls. and ("IC card" or "chip card" or "smart card" or smartcard) with (button or key or keypad or keyboard) with (integral or on or "built in") with (press\$4 or push\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:38
L19	4	"235"/\$.ccls. and ("IC card" or "chip card" or "smart card" or smartcard) with (button or key or keypad or keyboard) with (integral or on or "built in")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:39
L20	87	"235"/\$.ccls. and ("IC card" or "chip card" or "smart card" or smartcard) with (button or key or keypad or keyboard) with (surface)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:55
L21	9	"235"/\$.ccls. and (smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") same (optical\$4) with (detect\$4) with (position or location)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 14:57
L22	57	(smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") same (optical\$4) with (mouse)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:33

L23	2	(smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") with (location or position) with ("hall sensor" or "hall element")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:34
L24	6	(RFID or RF or transponder or label smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") with (locat\$3 or position\$3) with ("hall sensor" or "hall element")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:35
L25	2798	(RFID or RF or transponder or label smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") with (locat\$3 or position\$3) with (magnetic)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:35
L26	5637	(RFID or RF or transponder or label smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") with (locat\$3 or position\$3) with (magnetic or field)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:36
L27	475	(RFID or RF or transponder or label smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") with (locat\$3 or position\$3) with (magnetic or field or hall) near4 (detect\$4 or sens\$4 or measur\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:36
L28	336	(RFID or RF or transponder or label smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") with (locat\$3 or position\$3) with (magnetic or field or hall) near4 (detect\$4 or sens\$4 or measur\$4) and (antenna or coil)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:41
L29	349	(RFID or RF or transponder or label smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") with (antenna or coil) with (sequential\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:41
L30	1556	(RFID or RF or transponder or label smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") with (antenna or coil) with (sequential\$3 or sequence)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:42

L31	235	(RFID or RF or transponder or label smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") with (antenna or coil) with (sequential\$3 or sequence) same (position or locat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:46
L32	0	(RFID or RF or transponder or label smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") with (antenna or coil) with (sequential\$3 or sequence) same (position or locat\$3) same (preserve or conserve)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:46
L33	305	(RFID or RF or transponder or label smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") with (antenna or coil) with (sequential\$3 or sequence) with (activat\$4 or power\$3 or run\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:47
L34	88	(RFID or RF or transponder or label smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") with (antenna or coil) with (sequential\$3 or sequence) near5 (activat\$4 or power\$3 or run\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:50
L35	118	(RFID or RF or transponder or label smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") with (antenna or coil) with (sequential\$3 or sequence) with (locat\$3 or position\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:51
L36	30	(RFID or RF or transponder or label smartcard or "smart card" or "chip card" or "integrated circuit card" or "IC card") with (antenna or coil) with (sequential\$3 or sequence) with (locat\$3 or position\$3) with (detect\$4 or measur\$4 or determin\$5 or calculat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:52
L37	0	(antenna or coil) with (activat\$4) near4 (sequen\$6) same (locat\$ or position\$4) with (card or RFID or smartcard or transponder) with (measur\$4 or detect\$4 or calculat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:53

L38	382	(antenna or coil) with (activat\$4) near4 (sequen\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:54
L39	3	(antenna or coil) with (activat\$4) near4 (sequen\$6) same (card)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:59
L40	5	(antenna or coil) with (activat\$4 or driv\$4) near4 (sequen\$6) same (card)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 15:59
L41	109	(antenna or coil) with (activat\$4 or driv\$4) near4 (sequen\$6) same (card or RFID or smartcard or transponder or RF)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 16:11
L42	192	(antenna) near4 array with (sequen\$6 or simultaneous\$2 or "all at once") with (driv\$4 or power\$4 or activat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 16:13
L43	175	(antenna) near2 array with (sequen\$6 or simultaneous\$2 or "all at once") with (driv\$4 or power\$4 or activat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 16:12
L44	21	(antenna) near4 array with (sequen\$6 or simultaneous\$2 or "all at once") with (driv\$4 or power\$4 or activat\$4) same interfer\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 16:44
L45	50	(smarcard or "ic card" or "chip card" or RFID or transponder) same (hall) near3 (sensor or element) with (detect\$4 or sens\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 16:48
L46	23	(smartcard or "ic card" or "chip card" or RFID or transponder) same (hall) near3 (sensor or element) with (detect\$4 or sens\$4) same (antenna or coil)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 16:51
L47	99	(smartcard or "ic card" or "chip card" or RFID or transponder) same (((hall) near3 (sensor or element)) or ("magnetic field")) with (detect\$4 or sens\$4) same (antenna)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 16:58
L48	19	(smartcard or "ic card" or "chip card" or RFID or transponder) same (((hall) near3 (sensor or element)) or ("magnetic field")) with (detect\$4 or sens\$4 or determin\$4 or calculat\$4) with (location)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 17:04



L49	29	(smartcard or "ic card" or "chip card" or RFID or transponder) same (((hall) near3 (sensor or element or device)) or ("magnetic field") near5 (detect\$4 or sens\$4))) same (location)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 17:48
L50	13	(((hall) near3 (sensor or element or device)) or ("magnetic field") near5 (detect\$4 or sens\$4))) same (location) with (smartcard or "ic card" or "chip card" or RFID or transponder)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 18:01
L51	81	235/449.ccls. and hall	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 18:07
L52	41	235/449.ccls. and hall and card same (position or location)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 18:05
L53	321	235/449,451,447,492,493.ccls. and (detect\$4 or sens\$4 or calculat\$4) with (location or position) with (card or smartcard or RFID or RF or transponder)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 18:09
L54	1732	235/449,451.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 18:08
L55	217	235/449,451,447,492,493.ccls. and (detect\$4 or sens\$4 or calculat\$4) near5 (location or position) with (card or smartcard or RFID or RF or transponder)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 18:10
L56	15	235/449,451,447,492,493.ccls. and (detect\$4 or sens\$4 or calculat\$4) near5 (location or position) with (card or smartcard or RFID or RF or transponder) same (hall or "magnetic field" or "magnetic intensity")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 18:10
L57	25	"340"/\$.ccls. and (detect\$4 or sens\$4 or calculat\$4) near5 (location or position) with (card or smartcard or RFID or RF or transponder) same (hall or "magnetic field" or "magnetic intensity")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 18:10
L58	38	56-57	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 18:10
L59	1	"2000046939".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 18:35